

B₁
cont.

selecting from the calculated texture coordinate values and the input texture coordinate value which one to be provided as a corresponding texture coordinate based on the sign of the input texture coordinate value and of the calculated texture coordinate values.

5. (Once amended) The method of claim 4 wherein selecting the corresponding texture coordinate comprises:

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where the sign of the input texture coordinate value is negative, selecting B when ($A < 0$), otherwise selecting A as the corresponding texture coordinate; and

where the input texture coordinate value is equal to zero or the sign of the input texture coordinate is positive, selecting the input texture coordinate value when ($A < 0$), selecting A when ($B < 0$), and selecting B otherwise.
